ELSEVIER

Molecular Cell Research

Vol. 1356, 1997

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

Author Index

Abordo, E.A., see Westwood, M.E. (1356) 84
Aguirre Ghiso, J.A., Alonso, D.F., Farías, E.F. and Bal de Kier Joffé, E. Overproduction of urokinase-type plasminogen activator is regulated by phospholipase D- and protein kinase C-dependent pathways in murine mammary adenocarcinoma cells (1356) 171
Alonso, D.F., see Aguirre Ghiso, J.A. (1356) 171
Argirov, O.K., see Westwood, M.E. (1356) 84

Bachmann, M., Grölz, D., Bartsch, H., Klein, R.R. and Tröster, H. Analysis of expression of an alternative La (SS-B) cDNA and localization of the encoded N- and C-terminal peptides (1356) 53
Bal de Kier Joffé, E., see Aguirre Ghiso, J.A. (1356) 171
Barrett, P., Conway, S., Jockers, R., Strosberg, A.D., Guardiola-Lemaitre, B., Delagrange, P. and Morgan, P.J. Cloning and functional analysis of a polymorphic variant of the ovine Mel 1a melatonin receptor (1356) 299
Bartsch, H., see Bachmann, M. (1356) 53
Bégeot, M., see Penhoat, A. (1356) 249
Belfrage, P., see Ekholm, D. (1356) 64
Bloch, A., see Li, Z.-r. (1356) 149
Bolton, E.J., Jessup, W., Stanley, K.K. and Dean, R.T. Loading with oxidised low density lipoprotein alters endocytic and secretory activities of murine macrophages (1356) 12
Brodt, P., see Durko, M. (1356) 271
Brown, J.F., see Byrne, C.R. (1356) 131
Burbidge, S.A., Webber, P.M. and Jones, E.A. Isolation of a *Xenopus laevis* genomic clone representing a novel *N*-cadherin related gene (1356) 253
Byers, D.M., see Douglas, D.N. (1356) 121
Byrne, C.R., Price, K.J., Williams, J.M., Brown, J.F., Hanson, P.J. and Whittle, B.J.R. Nitric oxide synthase and arginase in cells isolated from the rat gastric mucosa (1356) 131

Calle, R.A., see Kumar, R. (1356) 221
Chan, H.C., Liu, C.Q., Fong, S.K., Law, S.H., Leung, P.S., Leung, P.Y., Fu, W.O., Cheng Chew, S.B. and Wong, P.Y.D. Electrogenic ion transport in the mouse endometrium: functional aspects of the cultured epithelium (1356) 140
Charron, M.J., see Li, J. (1356) 229
Cheng Chew, S.B., see Chan, H.C. (1356) 140
Chmurzyńska, W., see Manteuffel-Cymborowska, M. (1356) 292
Conway, S., see Barrett, P. (1356) 299
Cook, H.W., see Douglas, D.N. (1356) 121

Dean, R.T., see Bolton, E.J. (1356) 12
Degerman, E., see Ekholm, D. (1356) 64
Delagrange, P., see Barrett, P. (1356) 299
Deschenes, R.J., see Quinby, G.E. (1356) 23
Douglas, D.N., Fink, H.-S., Rosé, S.D., Ridgway, N.D., Cook, H.W. and Byers, D.M. Inhibitors of actin polymerization and calmodulin binding enhance protein kinase C-induced translocation of MARCKS in C6 glioma cells (1356) 121
Durand, P., see Penhoat, A. (1356) 249
Durko, M., Navab, R., Shibata, H.R. and Brodt, P. Suppression of basement membrane type IV collagen degradation and cell invasion in human melanoma cells expressing an antisense RNA for MMP-1 (1356) 271
Düzgüneş, N., see Konopka, K. (1356) 185

Ebel, U., see Szamel, M. (1356) 237
Ejima, K., see Kaku, Y. (1356) 43
Ekholm, D., Belfrage, P., Manganiello, V. and Degerman, E. Protein kinase A-dependent activation of PDE4 (cAMP-specific cyclic nucleotide phosphodiesterase) in cultured bovine vascular smooth muscle cells (1356) 64
Exton, J.H., see Yeo, E.-J. (1356) 308

Farías, E.F., see Aguirre Ghiso, J.A. (1356) 171
Felgner, P.L., see Konopka, K. (1356) 185
Fenton II, J.W., see Manolopoulos, V.G. (1356) 321
Fink, H.-S., see Douglas, D.N. (1356) 121
Fong, S.K., see Chan, H.C. (1356) 140
Fu, W.O., see Chan, H.C. (1356) 140
Fukao, H., Ueshima, S., Takaishi, T., Okada, K. and Matsuo, O. Enhancement of tissue-type plasminogen activator (t-PA) activity by purified t-PA receptor expressed in human endothelial cells (1356) 111

Ganapathy, V., see Torres-Zamorano, V. (1356) 258
García, L.J., Pradhan, T.K., Weber, H.C., Moody, T.W. and Jensen, R.T. The gastrin-releasing peptide receptor is differentially coupled to adenylate cyclase and phospholipase C in different tissues (1356) 343
Getmanova, E.V., see Parnova, R.G. (1356) 160
Goret, F., see Vanhove, B. (1356) 1
Grölz, D., see Bachmann, M. (1356) 53
Grzelakowska-Sztabert, B., see Manteuffel-Cymborowska, M. (1356) 292
Guardiola-Lemaitre, B., see Barrett, P. (1356) 299

Hagiwara, K., see Yano, Y. (1356) 35
Hamada, E., Nakajima, T., Hata, Y., Hazama, H., Iwasawa, K., Takahashi, M., Ota, S.-i. and Omata, M. Effect of caffeine on mucus secretion and agonist-dependent Ca^{2+} mobilization in human gastric mucus secreting cells (1356) 198
Hanson, P.J., see Byrne, C.R. (1356) 131
Harrison, G.S., see Konopka, K. (1356) 185
Hata, Y., see Hamada, E. (1356) 198
Hazama, H., see Hamada, E. (1356) 198
Hoskin, D.W., see Stewart, B.H. (1356) 333
Hromchak, R., see Li, Z.-r. (1356) 149

Hughes, R.J., Pasillas, M., Saiz, J., Jasper, J. and Insel, P.A.
Decreased transcript expression coincident with impaired glycosylation in the β_2-adrenergic receptor gene does not result from differences in the primary sequence (1356) 281

Ichikawa, T., see Yano, Y. (1356) 35
Ikeda, M., see Kaku, Y. (1356) 43
Insel, P.A., see Hughes, R.J. (1356) 281
Iwasawa, K., see Hamada, E. (1356) 198

Jaillard, C., see Penhoat, A. (1356) 249
Jasper, J., see Hughes, R.J. (1356) 281
Jensen, R.T., see García, L.J. (1356) 343
Jessup, W., see Bolton, E.J. (1356) 12
Jockers, R., see Barrett, P. (1356) 299
Jones, E.A., see Burbidge, S.A. (1356) 253

Kaalhus, O., see Mikalsen, S.-O. (1356) 207
Kaever, V., see Szamel, M. (1356) 237
Kaku, Y., Nanri, H., Sakimura, T., Ejima, K., Kuroiwa, A. and Ikeda, M.
Differential induction of constitutive and inducible nitric oxide synthases by distinct inflammatory stimuli in bovine aortic endothelial cells (1356) 43
Kekuda, R., see Torres-Zamorano, V. (1356) 258
Klein, R.R., see Bachmann, M. (1356) 53
Klement, D., see Štulc, T. (1356) 95
Komissarchik, Y.Y., see Parnova, R.G. (1356) 160
Konopka, K., Harrison, G.S., Felgner, P.L. and Düzgüneş, N.
Cationic liposome-mediated expression of HIV-regulated luciferase and diphtheria toxin a genes in HeLa cells infected with or expressing HIV (1356) 185
Korolev, E.V., see Parnova, R.G. (1356) 160
Kumar, R., Von Geldern, T.W., Calle, R.A. and Pandey, K.N.
Stimulation of atrial natriuretic peptide receptor/guanylyl cyclase - A signaling pathway antagonizes the activation of protein kinase C-α in murine Leydig cells (1356) 221
Kuroiwa, A., see Kaku, Y. (1356) 43
Kvasnička, J., see Štulc, T. (1356) 95

Larocca, J.N., see Li, J. (1356) 229
Law, S.H., see Chan, H.C. (1356) 140
Leibach, F.H., see Torres-Zamorano, V. (1356) 258
Lelkes, P.I., see Manolopoulos, V.G. (1356) 321
Leung, P.S., see Chan, H.C. (1356) 140
Leung, P.Y., see Chan, H.C. (1356) 140
Li, J., Larocca, J.N., Rodriguez-Gabin, A.G. and Charron, M.J.
Expression and signal transduction of the glucagon receptor in βTC3 cells (1356) 229
Li, Z.-r., Hromchak, R. and Bloch, A.
Differential expression of proteins regulating cell cycle progression in growth vs. differentiation (1356) 149
Liu, C.Q., see Chan, H.C. (1356) 140

Manganiello, V., see Ekholm, D. (1356) 64
Manolopoulos, V.G., Fenton II, J.W. and Lelkes, P.I.
The thrombin receptor in adrenal medullary microvascular endothelial cells is negatively coupled to adenylyl cyclase through a G_i protein (1356) 321
Manteuffel-Cymborowska, M., Pęska, M., Chmurzyńska, W. and Grzelakowska-Sztabert, B.
Catecholamines are required for androgen-induced ODC expression but not for hypertrophy of mouse kidney (1356) 292
Matsuo, O., see Fukao, H. (1356) 111
Mikalsen, S.-O. and Kaalhus, O.
A characterization of permolybdate and its effect on cellular tyrosine phosphorylation, gap junctional intercellular communication and phosphorylation status of the gap junction protein, connexin43 (1356) 207
Moody, T.W., see García, L.J. (1356) 343
Morgan, P.J., see Barrett, P. (1356) 299
Murakami, A., see Yano, Y. (1356) 35

Nagao, T., see Urushidani, T. (1356) 71
Nakajima, T., see Hamada, E. (1356) 198
Nanri, H., see Kaku, Y. (1356) 43
Natochin, Yu.V., see Parnova, R.G. (1356) 160
Navab, R., see Durko, M. (1356) 271
Naville, D., see Penhoat, A. (1356) 249

Ogita, M., see Yano, Y. (1356) 35
Okada, K., see Fukao, H. (1356) 111
Omata, M., see Hamada, E. (1356) 198
Ota, S.-i., see Hamada, E. (1356) 198
Otani, S., see Yano, Y. (1356) 35

Pandey, K.N., see Kumar, R. (1356) 221
Parnova, R.G., Schakhmatova, E.I., Plesneva, S.A., Getmanova, E.V., Korolev, E.V., Komissarchik, Y.Y. and Natochin, Yu.V.
Role of prostaglandin E_2 in regulation of low and high water osmotic permeability in frog urinary bladder (1356) 160
Pasillas, M., see Hughes, R.J. (1356) 281
Penhoat, A., Naville, D., Jaillard, C., Durand, P. and Bégeot, M.
Presence of multiple functional polyadenylation signals in the 3′-untranslated region of human corticotropin receptor cDNA (1356) 249
Pęska, M., see Manteuffel-Cymborowska, M. (1356) 292
Plesneva, S.A., see Parnova, R.G. (1356) 160
Pourcel, C., see Vanhove, B. (1356) 1
Pradhan, T.K., see García, L.J. (1356) 343
Price, K.J., see Byrne, C.R. (1356) 131
Provost, J.J., see Yeo, E.-J. (1356) 308

Quek, L., see Rezaei, E. (1356) 101
Quinby, G.E. and Deschenes, R.J.
An amino terminal prosequence is required for efficient synthesis of *S. cerevisiae* **a**-factor (1356) 23

Resch, K., see Szamel, M. (1356) 237
Rezaei, E., Quek, L. and Watson, S.P.
A novel inhibitory action of wheat germ agglutinin on phospholipase C in HEL and MEG-01 cell lines (1356) 101
Ridgway, N.D., see Douglas, D.N. (1356) 121
Rodriguez-Gabin, A.G., see Li, J. (1356) 229
Rosé, S.D., see Douglas, D.N. (1356) 121

Saiz, J., see Hughes, R.J. (1356) 281
Sakimura, T., see Kaku, Y. (1356) 43
Schakhmatova, E.I., see Parnova, R.G. (1356) 160
Shibata, H.R., see Durko, M. (1356) 271
Soulillou, J.-P., see Vanhove, B. (1356) 1
Stanley, K.K., see Bolton, E.J. (1356) 12
Štěpán, J.J., see Štulc, T. (1356) 95
Stewart, B.H. and Hoskin, D.W.
Inhibition of protein tyrosine kinases or protein kinase C prevents nonspecific killer T lymphocyte-mediated tumoricidal activity (1356) 333

Strosberg, A.D., see Barrett, P. (1356) 299
Štulc, T., Klement, D., Kvasnička, J. and Štěpán, J.J.
Immunocytochemical detection of estrogen receptors in bone cells using flow cytometry (1356) 95
Szamel, M., Ebel, U., Uciechowski, P., Kaever, V. and Resch, K.
T cell antigen receptor dependent signalling in human lymphocytes: cholera toxin inhibits interleukin-2 receptor expression but not interleukin-2 synthesis by preventing activation of a protein kinase C isotype, PKC-α (1356) 237

Takahashi, M., see Hamada, E. (1356) 198
Takaishi, T., see Fukao, H. (1356) 111
Thornalley, P.J., see Westwood, M.E. (1356) 84
Torres-Zamorano, V., Kekuda, R., Leibach, F.H. and Ganapathy, V.
Tyrosine phosphorylation-and epidermal growth factor-dependent regulation of the sodium-coupled amino acid transporter B^0 in the human placental choriocarcinoma cell line JAR (1356) 258
Tröster, H., see Bachmann, M. (1356) 53

Uchida, M., see Yano, Y. (1356) 35
Uciechowski, P., see Szamel, M. (1356) 237
Ueshima, S., see Fukao, H. (1356) 111
Urushidani, T. and Nagao, T.
Ca^{2+}-dependent membrane bound protein fraction from rabbit gastric mucosa contains a protein whose histidyl residue is phosphorylated (1356) 71

Vanhove, B., Goret, F., Soulillou, J.-P. and Pourcel, C.
Porcine $\alpha_{1,3}$-galactosyltransferase: tissue-specific and regulated expression of splicing isoforms (1356) 1
Von Geldern, T.W., see Kumar, R. (1356) 221

Watson, S.P., see Rezaei, E. (1356) 101
Webber, P.M., see Burbidge, S.A. (1356) 253
Weber, H.C., see García, L.J. (1356) 343
Westwood, M.E., Argirov, O.K., Abordo, E.A. and Thornalley, P.J.
Methylglyoxal-modified arginine residues — a signal for receptor-mediated endocytosis and degradation of proteins by monocytic THP-1 cells (1356) 84
Whittle, B.J.R., see Byrne, C.R. (1356) 131
Williams, J.M., see Byrne, C.R. (1356) 131
Wong, P.Y.D., see Chan, H.C. (1356) 140

Yano, T., see Yano, Y. (1356) 35
Yano, Y., Yano, T., Uchida, M., Murakami, A., Ogita, M., Ichikawa, T., Otani, S. and Hagiwara, K.
The inhibitory effect of vitamin E on pulmonary polyamine biosynthesis, cell proliferation and carcinogenesis in mice (1356) 35
Yeo, E.-J., Provost, J.J. and Exton, J.H.
Dissociation of tyrosine phosphorylation and activation of phosphoinositide phospholipase C induced by the protein kinase C inhibitor Ro-31-8220 in Swiss 3T3 cells treated with platelet-derived growth factor (1356) 308